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TAN-338

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kazunari DOMEN, et al.

Serial No.: 10/500,283

Group:

Filed: June 29, 2004

Examiner:

FOR: PHOTOCATALYST CONTAINING TITANIUM FLUORIDE NITRIDE FOR WATER  
SPLITTING BY VISIBLE LIGHT IRRADIATION

Date: August 25, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop PCT

**THIRD PRELIMINARY AMENDMENT**

Sir:

Preliminary to examination of the subject application,  
and subsequent to the first preliminary amendment filed June 29,  
2004, and the second preliminary amendment filed July 27, 2004,  
please amend the application as follows:

**Amendments to the Specification** begin at page 2 of this  
paper.

**Amendments to the Claims** are reflected in the listing  
of claims, which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.